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# SCIENCE

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## SOME TRENDS IN HIGHER EDUCATION<sup>1</sup>

THE student of the higher educational system can not help becoming impressed by certain very pronounced phenomena. These grow most obvious if the graphical method is used for the expression of tabulated data, and that method has therefore been relied upon here to visualize the movements under discussion.

First among the phenomena, and bearing all the others in its train, is the remarkable growth and spread of interest in higher education, and the consequent tremendous increase in the number of those pursuing advanced studies and receiving higher training.

Chart No. 1 deals with the conditions in Germany as disclosed by a study of educational statistics compiled from official sources.<sup>2</sup> It is natural for us to look to Germany for significant educational movements and well-kept statistics. An examination of Curve B of the combined

<sup>1</sup> The charts which form the basis of this paper are part of those which have been constructed by the writer for his use in studying certain movements bearing upon the problem of educational efficiency. Effort has been made to have the data as complete and accurate as the time at his disposal for this work would permit, although it is too much to hope that no minor errors or discrepancies have been overlooked.

For data furnished, other than those available in official publications, he wishes to make especial acknowledgment to Presidents Schurman, Van Hise, Wheeler and Jordan and their respective secretaries.

<sup>2</sup> Lexis's "Public Education in the German Empire"; Ascherson's "Kalender der deutschen Universitäten" and "Minerva."